

United States Environmental Protection Agency
Region 10
1200 Sixth Avenue
Seattle, Washington 98101

Permit for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems

**Authorization to Discharge Under the
National Pollutant Discharge Elimination System**

In compliance with the provisions of the Clean Water Act, 33 U.S.C. §1251 *et seq.*, as amended by the Water Quality Act of 1987, P.L. 100-4, the “Act”,

**Bonneville County
(hereinafter “permittee”)**

is authorized to discharge from all municipal separate storm sewer system (MS4) outfalls existing as of the effective date of this permit to receiving waters which include the Snake River and other associated waters of the United States within the Idaho Falls Urbanized Area, in accordance with the conditions and requirements set forth herein.

This permit shall become effective _____, 2007.

This permit and the authorization to discharge shall expire at midnight, _____, 2012.

The permittee shall reapply for a permit reissuance on or before _____, 180 days before the expiration of this permit if the permittee intends to continue operations and discharges from the MS4 beyond the term of this permit.

Signed this day of , 2007.

Michael F. Gearheard, Director
Office of Water and Watersheds

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I. APPLICABILITY

A. Permit Area. This permit covers all areas within the Idaho Falls Urbanized Area served by the municipal separate storm sewer systems (MS4s) owned or operated by Bonneville County (“permittee”).

B. Discharges Authorized Under This Permit. During the effective dates of this permit, the permittee is authorized to discharge storm water to waters of the United States from all portions of the MS4 located within the Idaho Falls Urbanized Area that are owned and operated by the permittee, subject to the conditions set forth herein. This permit also authorizes the discharge of storm water commingled with flows contributed by process wastewater, non-process wastewater, and storm water associated with industrial activity, provided that the storm water is commingled only with those discharges set forth in Part I.C of this permit.

C. Limitations on Permit Coverage

1. **Non-Storm Water Discharges.** The permittee is not authorized to discharge non-storm water, except where such discharges satisfy one of the following three conditions:
 - a) The non-storm water discharges are in compliance with a separate NPDES permit;
 - b) The non-storm water discharges result from a spill and:
 - (i) are the result of an unusual and severe weather event where reasonable and prudent measures have been taken to minimize the impact of such discharge; or
 - (ii) consist of emergency discharges required to prevent imminent threat to human health or severe property damage, provided that reasonable and prudent measures have been taken to minimize the impact of such discharges; or
 - c) The non-storm water discharges satisfy each of the following two conditions:
 - (i) The discharges consist of uncontaminated water line flushing; landscape watering (provided all pesticides, herbicides and fertilizer have been applied in accordance with manufacturer’s instructions); diverted stream flows; rising ground waters; uncontaminated ground water infiltration (as defined at 40 CFR§ 35.2005(20)); uncontaminated pumped ground water or spring water; potable water, including water line flushings; foundation

and footing drains (where flows are not contaminated with process materials such as solvents); uncontaminated air conditioning or compressor condensate; irrigation water; springs; water from crawlspace pumps; individual residential car washing; flows from riparian habitats and wetlands; dechlorinated swimming pool discharges; street wash water; residential building wash waters without detergents; routine external building wash down which does not use detergents; pavement wash waters where no detergents are used and no spills or leaks of toxic or hazardous materials have occurred unless all spilled material has been removed; fire hydrant flushing; or flows from emergency firefighting activities;
and

- (ii) The discharges are not sources of pollution to waters of the United States. A discharge is considered a source of pollution to waters of the United States for the purposes of this permit if it:
 - (a) Contains hazardous materials in concentrations found to be of public health significance or to impair beneficial uses in receiving waters. (Hazardous materials are those that are harmful to humans and animals from exposure, but not necessarily ingestion);
 - (b) Contains toxic substances in concentrations that impair designated beneficial uses in receiving waters. (Toxic substances are those that can cause disease, malignancy, genetic mutation, death, or similar consequences);
 - (c) Contains deleterious materials in concentrations that impair designated beneficial uses in receiving waters. (Deleterious materials are generally substances that taint edible species of fish, cause taste in drinking waters, or cause harm to fish or other aquatic life);
 - (d) Contains radioactive materials or radioactivity at levels exceeding the values listed in 10 CFR Part 20 in receiving waters;
 - (e) Contains floating, suspended, or submerged matter of any kind in concentrations causing nuisance or objectionable conditions or in concentrations that

may impair designated beneficial uses in receiving waters;

- (f) Contains excessive nutrients that can cause visible slime growths or other nuisance aquatic growths that impair designated beneficial uses in receiving waters;
 - (g) Contains oxygen-demanding materials in concentrations that would result in anaerobic water conditions in receiving waters; or
 - (h) Contains sediment above quantities specified in specified in IDAPA 58.01.02.250.02.e and 58.01.02.252.01.b, or in the absence of specific sediment criteria, above quantities that impair beneficial uses in receiving waters, or
 - (i) Contains materials in concentrations that exceed applicable natural background conditions in receiving waters as specified in IDAPA 58.01.02.200.09. Temperature levels may be increased above natural background conditions when allowed under IDAPA 58.01.02.401.
2. **Discharges Threatening Water Quality.** The permittee is not authorized to discharge storm water that EPA determines will cause, or have the reasonable potential to cause or contribute to, violations of water quality standards.
3. **Discharge Compliance with Anti-Degradation Policy.** The permittee is not authorized to discharge storm water that does not comply with Idaho's anti-degradation policy for water quality standards. Idaho's anti-degradation policy, IDAPA 58.01.02.051, can be obtained from the Idaho Department of Environmental Quality (IDEQ) at the address listed in Part IV.D.
4. **Snow Disposal to Receiving Waters.** The permittee is not authorized to dispose of snow directly to waters of the United States or directly to the MS4(s).

II. Stormwater Management Program (SWMP) Requirements

A. General Requirements

1. The permittee must develop, implement and enforce a Storm Water Management Program (SWMP) designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable, and to protect water quality

in receiving waters. The SWMP actions and activities must include Best Management Practices, system design, engineering methods, and other provisions appropriate to control discharges of pollutants from the MS4.

2. The SWMP actions and activities are outlined through the minimum control measures in Part II.B, and the assessment/monitoring requirements described in Part IV. The permittee must implement a SWMP that provides:
 - a) Best Management Practices (BMPs) that are selected, implemented, maintained and updated to ensure that storm water discharges do not cause or contribute to an exceedance of an applicable numeric or narrative water quality standard; and
 - b) Measurable goals, including interim milestones, for each BMP.
3. Modifications to the SWMP must be made in accordance with Part II.C of this permit.
4. Implementation of one or more of the minimum control measures may be shared with another entity which is not subject to this permit, or such entity may fully take over the measure. The permittee may rely on another entity only if:
 - a) The other entity, in fact, implements the control measure;
 - b) The control measure, or component of that measure, is at least as stringent as the corresponding permit requirement; and
 - c) The other entity agrees to implement the control measure on the permittee's behalf. A legally binding written acceptance of this obligation is required. The permittee must maintain this obligation as part of the SWMP. If the other entity agrees to report on the minimum control measure, the permittee must supply the other entity with the reporting requirements in Part IV.C. of this permit. The permittee remains responsible for compliance with the permit obligations if the other entity fails to implement the control measure.

B. Minimum Control Measures. The minimum control measures that must be accomplished through this SWMP are:

1. Public Education and Outreach
 - a) Within one year of the effective date of this permit, the permittee must develop and begin to implement a public education program to educate the community about the impacts of storm water discharges on local water bodies and the steps that citizens and businesses can take to reduce pollutants in storm water runoff. This program must include coordination with local developers, real estate agents and others to educate residents about proper disposal of hazardous waste. No later than 60 days prior to the distribution or use of educational material in

support of this public education program, the permittee must provide IDEQ with copies of such material for review and comment.

- b) Within one year of the effective date of this permit, the permittee will develop and promote a stormwater educational webpage. At least once annually, the permittee must distribute appropriate and relevant storm water information to citizens, schools and businesses through utility billings, cooperation with local organizations, or other appropriate means.

2. Public Involvement/Participation

- a) The permittee must comply with applicable State and local public notice requirements when implementing a public involvement/participation program.
- b) The permittee must make all relevant SWMP documents and all Annual Reports available to the public. Within one year of the effective date of this permit, the permittee must post all SWMP documentation and Annual Reports on a website sponsored by the permittee.
- c) At least annually, the permittee must participate, coordinate and promote local participation in the existing “Adopt-a-Canal” clean-up program.

3. Illicit Discharge Detection and Elimination

An illicit discharge is any discharge to an MS4 that is not composed entirely of storm water. Exceptions are described in Part I.C. of this permit.

- a) No later than three years from the effective date of this permit, the permittee must review their existing program(s) to detect and eliminate illicit discharges to their MS4 and update if necessary. Specifically, the program must incorporate detection, identification of the source, and removal of non-storm water discharges from the storm sewer system. This program must address illegal dumping, and include training for County staff on how to respond to reports of illicit discharges.
- b) No later than two years from the effective date of this permit, the permittee must effectively prohibit non-storm water discharges into its system through an ordinance or other regulatory mechanism to the extent allowable under state or local law. The permittee must implement appropriate enforcement procedures and actions, including enforcement escalation procedures for recalcitrant or repeat offenders.
- c) Through the ordinance or other regulatory mechanism, the permittee must prohibit any of the excepted non-stormwater flows listed in Part I.C.1.c only if such flows are identified (by EPA or the permittee) as a source of pollutants to the MS4. The permittee must document to EPA in the Annual Report any existing local controls or conditions placed on the excepted types of non-stormwater discharges.

- d) No later than two years from the effective date of this permit, the permittee must develop a comprehensive storm sewer system map for its jurisdiction located within the Idaho Falls Urbanized Area. At a minimum, the map must show jurisdictional boundaries, the location of all inlets and outfalls, points at which the storm sewer systems are interconnected, names and locations of all waters that receive discharges from those outfalls, and locations of all municipally-owned and operated facilities, including all maintenance/storage facilities and snow disposal sites. A copy of the completed map(s), as both a report and as an electronic file via Arc GIS format, must be submitted to EPA and IDEQ as part of the corresponding Annual Report.
- e) No later than three years from the effective date of this permit, the permittee must include in its SWMP a strategy for informing public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste. The permittee must implement this information-sharing strategy no later than four years from the effective date of this permit.
- f) No later than three years from the effective date of this permit, the permittee must begin dry weather field screening for non-stormwater flows from stormwater outfalls. By the expiration date of this permit, at least 50% of the permittee's outfalls must be screened for dry weather flows. The screening should include field tests of selected parameters as indicators of discharge sources. Screening level tests may utilize less expensive "field test kits" using test methods not approved by EPA under 40 CFR Part 136, provided the manufacturer's published detection ranges are adequate for the illicit discharge detection purposes. The permittee must investigate any illicit discharge within fifteen (15) days of its detection, and must take action to eliminate the source of the discharge within 45 days of its detection
- g) No later than three years from the effective date of this permit, the permittee must inventory all industrial facilities that discharge directly into its MS4s or waters of the United States within their respective jurisdiction within the Idaho Falls Urbanized Area. The types of industrial facilities that must be inventoried are set forth in 40 CFR §122.26(b)(14)(i) through (xi). This inventory must include the location of the facility, the location of its outfall, and the NPDES permit status for its storm water discharges.

4. Construction Site Storm Water Runoff Control

- a) No later than two years from the permit effective date, the permittee must review (and update if necessary), implement, and enforce their program to reduce pollutants in any storm water runoff to the MS4 from construction activities resulting in land disturbance of greater than or equal to one acre. This program must include controls for pollutants in such storm water discharges from activity disturbing less than one acre,

if that construction activity is part of a larger common plan of development or sale that disturbs one acre or more.

If EPA waives the permit requirements for storm water discharges associated with a specific small construction activity (i.e., a single project) in accordance with 40 CFR §122.26(b)(15)(i)(A) or (B), the permittee is not required to develop, implement, and/or enforce the program to reduce pollutant discharges from that particular site

- b) Through this program, the permittee must provide adequate direction to representatives of proposed new development and redevelopment construction projects regarding the NPDES General Permit for Storm Water Discharges for Construction Activity in Idaho, #IDR10-0000 (Construction General Permit).
- c) No later than three years from the effective date of this permit, the permittee must adopt an ordinance or other regulatory mechanism to the extent allowable under state or local law that requires construction site operators to practice appropriate erosion, sediment and waste control. This ordinance or regulatory mechanism must include sanctions to ensure compliance. The permittee may evaluate any existing procedures, policies, and authorities pertaining to activities occurring on their property that may be used to assist in the development of the required regulatory mechanism.
- d) No later than three years from the effective date of this permit, the permittee must publish and distribute local requirements for construction site operators to implement appropriate erosion and sediment control BMPs and to control waste (such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site) that may cause adverse impacts to water quality.
- e) No later than four years from the effective date of this permit, the permittee must develop procedures for reviewing all site plans for potential water quality impacts, including erosion and sediment control, control of other wastes, and any other impacts that must be examined according to the requirements of the law, ordinance, or other enforceable mechanism of Part II.B.4.b. These procedures must include provisions for receipt and consideration of information submitted by the public.
- f) No later than four years from the effective dates of this permit, the permittee must implement a program to receive, track, and consider information submitted by the public regarding construction site erosion and sediment control concerns.
- g) No later than four years from the effective date of this permit, the permittee must develop and implement procedures for site inspection and enforcement of control measures established as required in Parts II.B.4.b and c, including enforcement escalation procedures for recalcitrant or repeat offenders. The permittee shall inspect all construction sites in its jurisdiction for appropriate erosion/sediment/waste control at least once per construction season.

- h) The permittee must ensure all public construction projects operated by their organization(s) comply with the Construction General Permit and all relevant local requirements for erosion, sediment and onsite materials control.

5. Post-Construction Storm Water Management in New Development and Redevelopment

- a) Within three years of the effective date of this permit, the permittee must review (and update as necessary), implement, and enforce requirements to address post-construction storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre (including projects less than one acre that are part of a larger common plan of development or sale) and discharge into the MS4. The program must ensure that controls are in place that would prevent or minimize water quality impacts. In particular, the permittee must evaluate the need for appropriate post-construction runoff controls for new or redeveloped subdivisions, commercial development, industrial development, and right of way work.
- b) No later than three years from the effective date of this permit, the permittee must review (and update as necessary) their ordinance or other regulatory mechanism to the extent allowable under state or local law to address post-construction runoff from new development and redevelopment projects.

If such requirements do not currently exist, development and adoption of a mechanism must be part of the program. The permittee must evaluate existing procedures, policies, and authorities pertaining to activities occurring on its property that may be used to assist in the development of the required regulatory mechanism.

- c) No later than three years from the effective date of this permit, the permittee must review (and update as necessary) their program to ensure proper long-term operation and maintenance of post-construction storm water management controls.

6. Pollution Prevention and Good Housekeeping for Municipal Operations

- a) No later than one year from the effective date of this permit, the permittee must develop, or review and update an existing, operation and maintenance program intended to prevent or reduce pollutant runoff from municipal operations. This program must address municipal activities occurring within their jurisdiction with potential for negative storm water related water quality impacts, including grounds/park and open space maintenance operations; fleet maintenance and vehicle washing operations; building maintenance; storm water system

maintenance; and snow disposal site operation and maintenance.

Examples of other municipal activities which may also be evaluated as relevant to the jurisdiction include, but are not limited to: street cleaning and maintenance; solid waste transfer activities; water treatment plant operations; municipal golf course maintenance; materials storage; hazardous materials storage; used oil recycling; spill control and prevention measures for municipal refueling facilities; municipal new construction and land disturbances; and snow removal practices.

- b) Within one year of the effective date of this permit, the permittee must develop and conduct appropriate training for municipal personnel related to optimum maintenance practices for the protection of water quality; this training must be conducted at least once annually and address the activities described in II.B.6.a.

C. Reviewing and Updating the SWMP

1. The permittee must annually review its SWMP as part of the preparation of the Annual Report required under Part IV.
2. The permittee may request changes to any SWMP action or activity specified in this permit in accordance with the following procedures:
 - a) Changes to delete or replace an action or activity specifically identified in this permit with an alternate action or activity may be requested at any time. Modification requests to EPA must include:
 - (i) An analysis of why the original actions or activity is ineffective, infeasible, or cost prohibitive;
 - (ii) Expectations on the effectiveness of the replacement action or activity; and
 - (iii) An analysis of why the replacement action or activity is expected to better achieve the permit requirements.
 - b) Change requests must be made in writing and signed by the permittee in accordance with Part VI.E.
3. Documentation of any of the actions or activities required by this permit must be submitted to EPA upon request.
 - a) EPA may review and subsequently notify the permittee that changes to the SWMP are necessary to:
 - (i) Address discharges from the MS4 that are causing or contributing to water quality impacts;
 - (ii) Include more stringent requirements necessary to comply with new federal or state statutory or regulatory requirements; or
 - (iii) Include other conditions deemed necessary by EPA to comply with water quality standards, and/or other goals and requirements of the CWA.

- b) If EPA notifies the permittee that changes are necessary pursuant to Part II.C.3.a, the notification will offer the permittee an opportunity to propose alternative program changes to meet the objectives of the requested modification. Following this opportunity, the permittee must implement any required changes according to the schedule set by EPA.
- 4. Any modifications to this permit will be accomplished according to Part VI.A of this permit.

- D. Transfer of Ownership, Operational Authority, or Responsibility for SWMP Implementation.** The permittee must implement the actions and activities of the SWMP in all new areas added or transferred to the permittee's MS4 (or for which the permittee becomes responsible for implementation of storm water quality controls) as expeditiously as practicable, but not later than one year from the date upon which the new areas were added. Such additions and schedules for implementation must be documented in the next Annual Report following the transfer.
- E. SWMP Resources.** The permittee must provide adequate finances, staff, equipment and other support capabilities to implement the SWMP actions and activities outlined in this permit.

III. Schedule for Implementation and Compliance

Table III.A Storm Water Management Program - Schedule for Implementation and Compliance		
Part of Permit	Storm Water Management Program Component	Compliance Date
<i>General Requirements</i>		
Parts II.C, IV.A IV.C	Conduct an annual review of SWMP implementation and submit an Annual Report	One year from the permit effective date, then annually
IV.A	Develop Quality Assurance Plan for any monitoring effort to be accomplished under the SWMP	270 days prior to start of any monitoring
<i>Public Education and Outreach (40 CFR §122.34(b)(1))</i>		
Part II.B.1	Implement a public education program to educate the community about the impacts of storm water discharges on local water bodies and the steps that citizens and businesses can take to reduce pollutants in storm water runoff (II.B.1.a)	One year from effective date of this permit
	Submit education materials to DEQ for review and comment	60 days prior to distribution
	Develop a stormwater educational website. Distribute appropriate and relevant storm water information to citizens and businesses through appropriate means (II.B.1.b)	One year from effective date of this permit At least once annually
<i>Public Involvement and Participation (40 CFR §122.34(b)(2))</i>		
Part II.B.2	Post all SWMP documentation and Annual Reports on the permittee's website (II.B.2.b)	1 year from effective date of this permit
	At least annually, the permittee must participate, coordinate and promote local participation in the existing "Adopt-a-Canal" clean-up program (II.B.2.c)	Within 1 year of the effective date of this permit, annually thereafter
<i>Illicit Discharge Detection and Elimination (40 CFR §122.34(b)(3))</i>		
Part II.B.3	Review the program to detect and eliminate illicit discharges into the MS4, and update if necessary. (II.B.3.a)	Within three years of the effective date of this permit
	Adopt an ordinance or other control measure to prohibit illicit discharges to the MS4(s); prohibit any specific non-storm water discharges, if necessary (II.B.3.b & c)	Within two years of the effective date of this permit

Table III.A, continued Storm Water Management Program - Schedule for Implementation and Compliance		
Part of Permit	Storm Water Management Program Component	Compliance Date
<i>Illicit Discharge Detection and Elimination (40 CFR §122.34(b)(3)), continued</i>		
Part II.B.3	Develop/update the permittee's comprehensive storm sewer system map (II.B.3.d)	Within two years of the effective date of this permit
	Develop and implement a strategy for informing public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste (II.B.3.e)	Within three years of the effective date of this permit
	Screen 50% of outfalls for dry weather flows. (II.B.3.f)	By the expiration date of this permit
	Inventory the industrial facilities discharging storm water within the Urbanized Area (II.B.3.g)	Within three years of the effective date of this permit
<i>Construction Site Storm Water Runoff (40 CFR §122.34(b)(4))</i>		
Part II.B.4	Implement and enforce a construction site runoff control program for sites disturbing one or more acres of land; review and update the program as necessary (II.B.4.a)	Within two years of the effective date of this permit
	Provide adequate direction to new development/redevelopment project proponents re: EPA's Construction General Permit (II.B.4.b)	Upon permit effective date
	Adopt an ordinance or other control measure to require construction site operators to practice erosion, sediment and waste control (II.B.4.c)	Within three years of the effective date of this permit
	Publish and distribute written requirements for construction site best management practices (II.B.4.d)	Within three years of the effective date of this permit
	Develop, or review and update as necessary, procedures for reviewing site plans and accepting public comment (II.B.4.e & f)	Within four years of the effective date of this permit
	Develop, or review and update as necessary, site inspection & enforcement procedures (II.B.4.g) Inspect all sites at least once per construction season	Within four years of the effective date of this permit
	Ensure permittee-owned construction projects comply with EPA Construction General Permit (II.B.4.h)	Upon permit effective date

Table III.A, continued Storm Water Management Program - Schedule for Implementation and Compliance		
Part of Permit	Storm Water Management Program Component	Compliance Date
<i>Post-Construction Storm Water Management (40 CFR §122.34(b)(5))</i>		
Part II.B.5	Implement a program to address post-construction storm water runoff from new development and redevelopment projects. Review and update existing program as necessary. (II.B.5.a)	Within three years of the effective date of this permit
	Adopt an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects. Review and update existing program as necessary. (II.B.5.b)	Within three years of the effective date of this permit
	Implement a program to ensure proper long-term operation and maintenance of post-construction storm water management controls; review and update program as necessary (II.B.5.c)	Within three years of the effective date of this permit
<i>Pollution Prevention/Good Housekeeping (40 CFR §122.34(b)(6))</i>		
Part II.B.6	Implement an operation and maintenance program intended to prevent or reduce pollutant runoff from municipal operations (II.B.6.a)	Within one year of the effective date of this permit
	Develop and conduct appropriate training for municipal personnel (II.B.6.b)	Within one year of the effective date of this permit, annually thereafter

IV. Monitoring, Recordkeeping, and Reporting Requirements

A. Monitoring

1. At least once annually, the permittee must evaluate its compliance with these permit conditions, the appropriateness of identified BMPs, and progress toward achieving the minimum control measures. This evaluation of program compliance must be documented in each Annual Report required as described in Part IV.C.
2. When the permittee conducts monitoring to assess the quality of the discharges from the MS4 and/or of the receiving water body, the permittee must comply with the following:
 - a) **Monitoring Objectives.** The permittee must clearly define the objective(s) of the intended monitoring effort. Examples of monitoring objectives to be attained may include, but are not limited to the following: to estimate pollutant loading currently discharged to the receiving water from the MS4; to assess the effectiveness of control measures implemented through this permit; and/or, to identify and prioritize the portions of the MS4 requiring additional controls.
 - b) **Representative Sampling.** Samples and measurements taken for the purpose of monitoring must be representative of the monitored activity.
 - c) **Monitoring Procedures.** Monitoring must be conducted according to test procedures approved under 40 CFR Part 136. Where an approved 40 CFR Part 136 method does not exist, and other test procedures have not been specified, any available method may be used after approval from EPA and IDEQ.
 - d) **Discharge Monitoring Report.** Monitoring results must be recorded on a Discharge Monitoring Report (DMR) form (EPA No. 3320-1) or equivalent, and submitted annually for the previous 12-month period along with the Annual Report required in Part IV.C.
 - e) **Quality Assurance Requirements.** The permittee must develop a quality assurance plan (QAP) prior to conducting discharge or surface water monitoring. The QAP must be developed and implemented no later than 270 days prior to beginning the monitoring effort. Any existing QAPs may be modified for the requirements under this section. Upon completion of the QAP, the permittee must notify EPA and IDEQ in writing, as indicated in Part IV.D
 - (i) The QAP must be designed to assist in planning for the collection and analysis of storm water discharge and/or receiving water samples in support of the permit and in explaining data anomalies when they occur.
 - (ii) Throughout all sample collection and analysis activities, the permittee must use the EPA-approved QA/QC and chain-of-custody procedures described in the following documents:

- *EPA Requirements for Quality Assurance Project Plans EPA-QA/R-5* (EPA/240/B-01/003, March 2001). A copy of this document can be found electronically at:
<http://www.epa.gov/quality/qs-docs/r5-final.pdf>
- *Guidance for Quality Assurance Project Plans EPA-QA/G-5*, (EPA/600/R-98/018, February, 1998). A copy of this document can be found electronically at:
<http://www.epa.gov/r10earth/offices/oea/epaqag5.pdf>

The QAP must be prepared in the form which is specified in these documents.

- (iii) At a minimum, the QAP must include the following:
 - a. Details on the number of samples, type of sample containers, preservation of samples, holding times, analytical methods, analytical detection and quantitation limits for each target compound, type and number of quality assurance field samples, precision and accuracy requirements, sample preparation requirements, sample shipping methods, and laboratory data delivery requirements.
 - b. Map(s) indicating the location of each sampling point.
 - c. Qualification and training of personnel.
 - d. Name(s), address(es) and telephone number(s) of the laboratories, used by or proposed to be used by the permittee.
 - e. The permittee must amend the QAP whenever there is a modification in sample collection, sample analysis, or other procedure addressed by the QAP.
- (iv) Copies of the QAP must be maintained by the permittee and made available to EPA and/or IDEQ upon request.

B. Recordkeeping

1. **Retention of Records.** The permittee must retain records and copies of all information (including all monitoring, calibration and maintenance records and all original strip chart recordings for any continuous monitoring instrumentation, copies of all reports required by this permit, copies of DMRs, a copy of the NPDES permit, and records of all data used to complete the application for this permit) for a period of at least five years from the date of the sample, measurement, report or application, or for the term of this permit, whichever is longer. This period may be extended at the request of the EPA at any time. Records include all information used in the development of the SWMP, all monitoring data, copies of all reports, and all data used in the development of the permit application.

2. **Availability of Records.** The permittee must submit the records referred to in Part IV.B.1 to EPA and IDEQ only when such information is requested. The permittee must retain all records comprising the SWMP required by this permit (including a copy of the permit language and all Annual Reports) at a location accessible to the EPA. The permittee must make records, including the permit application and the SWMP, available to the public if requested to do so in writing. The public must be able to view the records during normal business hours. The permittee may charge the public a reasonable fee for copying requests.

C. Annual Report Requirements. One year from the effective date of this permit, and annually thereafter, the permittee shall prepare and submit an Annual Report to EPA and IDEQ. Copies of all Annual Reports shall be made available to the public, at a minimum, through a permittee-sponsored website, or other easily accessible location. The following information must be contained in each Annual Report:

1. Status of compliance with this permit and progress towards achieving the identified actions and activities for each minimum control measure in Part II.B. Status of each program area must be addressed, even if activity has previously been completed or not yet been implemented;
2. Results of any information collected and analyzed during the previous 12 month period, including any stormwater discharge and water quality monitoring as noted in Part IV.A and any other information used to assess the success of the program at improving water quality to the maximum extent practicable;
3. A summary of the number and nature of inspections, formal enforcement actions taken by the permittees, and/or other similar activities performed;
4. A summary list of any water quality compliance-related enforcement actions received from regulatory agencies other than EPA. Such actions include, but are not limited to: formal or informal warning letters, notices of violation, field citations, or similar actions. This summary should include dates, project synopsis, and actions taken to address the compliance issue(s);
5. Copies of education materials, ordinances (or other regulatory mechanisms), inventories, guidance materials, or other products produced as a result of actions or activities required by this permit;
6. A general summary of the activities the permittee plans to undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure;
7. A description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable water quality standards; and
8. Notice if the permittee is relying on another entity to satisfy any of the permit obligations, if applicable.

D. Addresses

Reports and other documents required by this permit must be signed in accordance with Part VI.E. and submitted to each of the following addresses:

EPA: United States Environmental Protection Agency
Attention: Storm Water Program
NPDES Compliance Unit
1200 6th Avenue (OCE-133)
Seattle, WA 98101

IDEQ: Idaho Department of Environmental Quality
Idaho Falls Regional Office
900 North Skyline, Suite B
Idaho Falls, ID 83402

V. Compliance Responsibilities

A. Duty to Comply. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and is grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

B. Penalties for Violations of Permit Conditions

- 1. Civil Penalties.** Pursuant to 40 CFR Part 19 and the Act, any person who violates Section 301, 302, 306, 307, 308, 318 or 405 of the Act, or any permit condition or limitation implementing any such sections in a permit issued under section 402 of the Act, or any requirement imposed in a pretreatment program approved under sections 402(a)(3) or 402(b)(8) of the Act, is subject to a civil penalty not to exceed the maximum amounts authorized by Section 309(d) of the Act and the Federal Civil Penalties Inflation Adjustment Act (28 U.S.C. § 2461) as amended by the Debt Collection Improvement Act (31 U.S.C. § 3701) (currently \$32,500 per day for each violation).
- 2. Administrative Penalties.** Any person may be assessed an administrative penalty by the Administrator for violating Section 301, 302, 306, 307, 308, 318 or 405 of this Act, or any permit condition or limitation implementing any of such sections in a permit issued under Section 402 of this Act. Pursuant to 40 CFR Part 19 and the Act, administrative penalties for Class I violations are not to exceed the maximum amounts authorized by Section 309(g)(2)(A) of the Act and the Federal Civil Penalties Inflation Adjustment Act (28 U.S.C. § 2461) as amended by the Debt Collection Improvement Act (31 U.S.C. § 3701) (currently \$11,000 per violation, with the maximum amount of any Class I penalty assessed not to exceed \$32,500). Pursuant to 40 CFR Part 19 and the Act, penalties for Class II violations are not to exceed the maximum amounts authorized by Section 309(g)(2)(B) of the Act and the Federal Civil Penalties Inflation Adjustment Act (28 U.S.C. § 2461) as amended by the Debt Collection Improvement Act (31 U.S.C. § 3701) (currently \$11,000 per day for each day during which the violation continues, with the maximum amount of any Class II penalty not to exceed \$157,500).
- 3. Criminal Penalties.**
 - a) Negligent Violations.** The Act provides that any person who negligently violates Sections 301, 302, 306, 307, 308, 318, or 405 of the Act, or any condition or limitation implementing any of such sections in a permit issued under Section 402 of the Act, or any requirement imposed in a pretreatment program approved under Section 402(a)(3) or 402(b)(8) of the Act, is subject to criminal penalties of \$2,500 to \$25,000 per day of violation, or imprisonment of not more than one year, or both. In the case of a second or subsequent conviction for a negligent violation, a person shall be subject to criminal penalties of not more than \$50,000 per day of violation, or by imprisonment of not more than two years, or both.
 - b) Knowing Violations.** Any person who knowingly violates such sections, or such conditions or limitations is subject to criminal penalties of \$5,000 to \$50,000 per day of violation, or imprisonment for not more than three years, or

both. In the case of a second or subsequent conviction for a knowing violation, a person shall be subject to criminal penalties of not more than \$100,000 per day of violation, or imprisonment of not more than six years, or both.

- c) **Knowing Endangerment.** Any person who knowingly violates Section 301, 302, 303, 306, 307, 308, 318 or 405 of the Act, or any permit condition or limitation implementing any of such sections in a permit issued under section 402 of the Act, and who knows at that time that he thereby places another person in imminent danger of death or serious bodily injury, shall, upon conviction, be subject to a fine of not more than \$250,000 or imprisonment of not more than 15 years, or both. In the case of a second or subsequent conviction for a knowing endangerment violation, a person shall be subject to a fine of not more than \$500,000 or by imprisonment of not more than 30 years, or both. An organization, as defined in Section 309(c)(3)(B)(iii) of the Act, shall, upon conviction of violating the imminent danger provision, be subject to a fine of not more than \$1,000,000 and can be fined up to \$2,000,000 for second or subsequent convictions.
- d) **False Statements.** The Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000, or by imprisonment for not more than two years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than \$20,000 per day of violation, or by imprisonment of not more than four years, or both. The Act further provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than six months per violation, or by both.

C. Need to Halt or Reduce Activity not a Defense. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with this permit.

D. Duty to Mitigate. The permittee must take all reasonable steps to minimize or prevent any discharge or disposal in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment.

E. Proper Operation and Maintenance. The permittee must at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by the permittee only when the operation is necessary to achieve compliance with the conditions of the permit.

F. Toxic Pollutants. The permittee must comply with effluent standards or prohibitions established under Section 307(a) of the Act for toxic pollutants within the time provided in the regulations that establish those standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

G. Planned Changes. The permittee must give notice to the Director and IDEQ as soon as possible of any planned physical alterations or additions to the permitted facility whenever:

1. The alteration or addition to a permitted facility may meet one of the criteria for determining whether a facility is a new source as determined in 40 CFR §122.29(b); or
2. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants that are not subject to effluent limitations in the permit.

H. Anticipated Noncompliance. The permittee must give advance notice to the Director and IDEQ of any planned changes in the permitted facility or activity that may result in noncompliance with this permit.

VI. General Provisions

A. Permit Actions. This permit may be modified, revoked and reissued, or terminated for cause as specified in 40 CFR §§ 122.62, 122.64, or 124.5. The filing of a request by the permittee for a permit modification, revocation and reissuance, termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

B. Duty to Reapply. If the permittee intends to continue an activity regulated by this permit after the expiration date of this permit, the permittee must apply for and obtain a new permit. In accordance with 40 CFR §122.21(d), and unless permission for the application to be submitted at a later date has been granted by the Director, the permittee must submit a new application at least 180 days before the expiration date of the permit, or in conjunction with the fourth Annual Report. The reapplication package must contain the information required by 40 CFR §122.21(f) which includes: name and mailing address of the permittee that operates the MS4(s), and names and titles of the primary administrative and technical contacts for the municipal permittee. In addition, the permittee must identify the identification number of the existing NPDES MS4 permit; any previously unidentified water bodies that receive discharges from the MS4; a summary of any known water quality impacts on the newly identified receiving waters; a description of any changes to the number of applicants; and any changes or modifications to the Storm Water Management Program. The re-application package may incorporate by reference the fourth Annual Report when the reapplication requirements have been addressed within that report.

C. Duty to Provide Information. The permittee must furnish to the Director and IDEQ, within the time specified in the request, any information that the Director or IDEQ may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. The permittee must also furnish to the Director or IDEQ, upon request, copies of records required to be kept by this permit.

D. Other Information. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or that it submitted incorrect information in a permit application or any report to the Director or IDEQ, the permittee must promptly submit the omitted facts or corrected information.

E. Signatory Requirements. All applications, reports or information submitted to the Director and IDEQ must be signed and certified as follows.

1. All permit applications must be signed as follows:
 - a) For a corporation: by a responsible corporate officer.
 - b) or a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
 - c) For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official.
2. All reports required by the permit and other information requested by the Director or the IDEQ must be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
 - a) The authorization is made in writing by a person described above;
 - b) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the organization; and
 - c) The written authorization is submitted to the Director and IDEQ.
3. Changes to authorization. If an authorization under Part VI.E.2 is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization satisfying the requirements of Part VI.E.2 must be submitted to the Director and IDEQ prior to or together with any reports, information, or applications to be signed by an authorized representative.
4. Certification. Any person signing a document under this Part must make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

F. Availability of Reports. In accordance with 40 CFR Part 2, information submitted to EPA pursuant to this permit may be claimed as confidential by the permittee. In accordance with the Act, permit applications, permits and effluent data are not considered confidential. Any

confidentiality claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, EPA may make the information available to the public without further notice to the permittee. If a claim is asserted, the information will be treated in accordance with the procedures in 40 CFR Part 2, Subpart B (Public Information) and 41 Fed. Reg. 36902 through 36924 (September 1, 1976), as amended.

G. Inspection and Entry. The permittee must allow the Director, IDEQ, or an authorized representative (including an authorized contractor acting as a representative of the Director), upon the presentation of credentials and other documents as may be required by law, to:

1. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit;
2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purpose of assuring permit compliance or as otherwise authorized by the Act, any substances or parameters at any location.

H. Property Rights. The issuance of this permit does not convey any property rights of any sort, or any exclusive privileges, nor does it authorize any injury to persons or property or invasion of other private rights, nor any infringement of state or local laws or regulations.

I. Transfers. This permit is not transferable to any person except after notice to the Director. The Director may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate such other requirements as may be necessary under the Act. (See 40 CFR §122.61; in some cases, modification or revocation and reissuance is mandatory.)

J. State/Tribal Environmental Laws

1. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State/Tribal law or regulation under authority preserved by Section 510 of the Act.
2. No condition of this permit releases the permittee from any responsibility or requirements under other environmental statutes or regulations.

K. Oil and Hazardous Substance Liability. Nothing in this permit shall be constructed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the CWA or Section 106 of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA).

L. Severability. The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to the circumstances, and the remainder of this permit shall not be affected thereby.

VII. Reopener Clause

This permit may be modified, or alternatively, revoked and reissued, to address the application of different permit conditions if new information, (such as future water quality studies and waste load allocation determinations) or new regulations, show the need for different conditions. If there is evidence indicating that the storm water discharges authorized by this permit cause, or have the potential to cause a violation of a water quality standard, EPA may reopen this permit to include different limitations or requirements.

VIII. Definitions and Acronyms

All definitions contained in Section 502 of the Act and 40 CFR Part 122 apply to this permit and are incorporated herein by reference. For convenience, simplified explanations of some regulatory/statutory definitions have been provided but, in the event of a conflict, the definition found in the statute or regulation takes precedence.

“Administrator” means the Administrator of the EPA, or an authorized representative.

“Best Management Practices (BMPs)” means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the United States. BMPs also include treatment requirements, operating procedures, and practices to control runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

“Control Measure” as used in this permit, refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to waters of the United States.

“CWA” or “The Act” means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972) Pub.L. 92-500, as amended by Pub. L. 95-217, Pub. L. 95-576, Pub. L. 96-483 and Pub. L. 97-117, 33 U.S.C. 1251 et seq.

“Director” means the Environmental Protection Agency Regional Administrator, the Director of the Office of Water and Watersheds, or an authorized representative.

“Discharge” when used without a qualifier, refers to “discharge of a pollutant” as defined at 40 CFR §122.2.

“Discharge of Storm Water Associated with Construction Activity” as used in this permit, refers to a discharge of pollutants in storm water runoff from areas where soil disturbing activities (*e.g.*, clearing, grading, or excavation), construction materials or equipment storage or maintenance (*e.g.*, fill piles, borrow areas, concrete truck washout, fueling) or other industrial storm water directly related to the construction process are located. (See 40 CFR §122.26(b)(14)(x) and 40 CFR §122.26(b)(15) for the two regulatory definitions of storm water associated with construction sites.)

“Discharge of Storm Water Associated with Industrial Activity” is defined at 40 CFR §122.26(b)(14).

“Discharge Monitoring Report or DMR” means the EPA uniform national form, including any subsequent additions, revisions or modification for the reporting of self monitoring results by the permittee. See 40 CFR §122.2.

“EPA” means the Environmental Protection Agency Regional Administrator, the Director of the Office of Water and Watersheds, or an authorized representative.

“Facility or Activity” means any NPDES “point source” or any other facility or activity (including land or appurtenances thereto) that is subject to regulation under the NPDES program.

“Goal” means a quantitative measure of progress in implementing a component of a storm water management program.

“Idaho Falls Urbanized Area” means the greater Idaho Falls, Idaho, area delineated by the Year 2000 Census by the U.S. Bureau of the Census according to the criteria defined by the Bureau on March 15, 2002 (67 FR 11663) namely, the area consisting of contiguous, densely settled census block groups and census blocks that meet minimum population density requirements, along with adjacent densely settled census blocks that together encompass a population of at least 50,000 people.

“IDAPA” means Idaho Administrative Procedure Act.

“IDEQ” means the Idaho Department of Environmental Quality.

“Illicit Connection” means any man-made conveyance connecting an illicit discharge directly to a municipal separate storm sewer.

“Illicit Discharge” is defined at 40 CFR §122.26(b)(2) and means any discharge to a municipal separate storm sewer that is not entirely composed of storm water, except discharges authorized under an NPDES permit (other than the NPDES permit for discharges from the MS4) and discharges resulting from fire fighting activities.

“Industrial Activity” as used in this permit refers to the eleven categories of industrial activities included in the definition of discharges of storm water associated with industrial activity at 40 CFR §122.26(b)(14).

“Industrial Storm Water” as used in this permit refers to storm water runoff associated with the definition of discharges of storm water associated with industrial activity.

“MEP” or “maximum extent practicable,” means the technology-based discharge standard for municipal separate storm sewer systems to reduce pollutants in storm water discharges that was established by CWA Section 402(p). A discussion of MEP as it applies to small MS4s is found at 40 CFR §122.34.

“Measurable Goal” means a quantitative measure of progress in implementing a component of a storm water management program.

“MS4” means “municipal separate storm sewer system” and is used to refer to either a Large, Medium, or Small Municipal Separate Storm Sewer System. The term, as used within the context of this permit, refers to small MS4s (see definition below) and includes systems operated by a variety of public entities (*e.g.*, military facilities, prisons, and systems operated by other levels of government).

“Municipality” means a city, town, borough, county, parish, district, association, or other public body created by or under State law and having jurisdiction over disposal of sewage, industrial wastes, or other wastes, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under Section 208 of the CWA.

“Municipal Separate Storm Sewer” means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under Section 208 of the CWA that discharges to waters of the United States; (ii) Designed or used for collecting or conveying storm water; (iii) Which is not a combined sewer; and (iv) Which is not part of a Publicly Owned Treatment Works (POTW) as defined at 40 CFR §122.2.

“National Pollutant Discharge Elimination System” or “NPDES” means the national program for issuing, modifying, revoking and reissuing, terminating, monitoring and enforcing permits, and imposing and enforcing pretreatment requirements, under Sections 307, 402, 318 and 405 of the CWA. The term includes an “approved program.”

“Outfall” means a point source (defined below) at the point where a municipal separate storm sewer discharges to waters of the United States and does not include open conveyances connecting two municipal separate storm sewers or pipes, tunnels, or other conveyances which connect segments of the same stream or other waters of the United States and are used to convey waters of the United States.

“Owner or operator” means the owner or operator of any “facility or activity” subject to regulation under the NPDES program.

“Permitting Authority” means EPA.

“Point Source” means any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.

“Pollutant” is defined at 40 CFR §122.2. A partial listing from this definition includes: dredged spoil, solid waste, sewage, garbage, sewage sludge, chemical wastes, biological materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial or municipal waste.

“Pollutant(s) of concern” includes any pollutant identified as a cause of impairment of any water body that will receive a discharge from a MS4 authorized under this permit.

“QA/QC” means quality assurance/quality control.

“QAP” means Quality Assurance Plan.

“Regional Administrator” means the Regional Administrator of Region 10 of the EPA, or the authorized representative of the Regional Administrator.

“Significant contributors of pollutants” means any discharge that causes or could cause or contribute to a violation of surface water quality standards.

“Small Municipal Separate Storm Sewer System” is defined at 40 CFR §122.26(b)(16) and refers to all separate storm sewers that are owned or operated by the United States, a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under Section 208 of the CWA that discharges to waters of the United States, but is not defined as “large” or “medium” municipal separate storm sewer system. This term includes systems similar to separate storm sewer systems in municipalities such as systems at military bases, large hospital or prison complexes, and highways and other thoroughfares. The term does not include separate storm sewers in very discrete areas such as individual buildings.

“Storm Water” is defined at 40 CFR §122.26(b)(13) and means storm water runoff, snow melt runoff, and surface runoff and drainage.

“Storm Water Management Program (SWMP)” refers to a comprehensive program to manage the quality of storm water discharged from the municipal separate storm sewer system.

“TMDL” means Total Maximum Daily Load, an analysis of pollutant loading to a body of water detailing the sum of the individual waste load allocations for point sources and load allocations for non-point sources and natural background. See 40 CFR §130.2.

“Waters of the United States” means:

1. All waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;
2. All interstate waters, including interstate "wetlands";
3. All other waters such as interstate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters:
 - a. Which are or could be used by interstate or foreign travelers for recreational or other purposes;
 - b. From which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
 - c. Which are used or could be used for industrial purposes by industries in interstate commerce;
4. All impoundments of waters otherwise defined as waters of the United States under this definition;
5. Tributaries of waters identified in paragraphs 1. through 4. of this definition;

6. The territorial sea; and

7. Wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs 1. through 6. of this definition.

Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the CWA (other than cooling ponds for steam electric generation stations per 40 CFR Part 423) which also meet the criteria of this definition are not waters of the United States. Waters of the United States do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted cropland by any other federal agency, for the purposes of the Clean Water Act, the final authority regarding Clean Water Act jurisdiction remains with EPA.

“Wetlands” means those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas.